

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2922

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2922
 Matrix: SOIL Lab Sample ID: P5352-01
 % Solids: 81.4 Date Received: 12/19/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.39	J*	12/27/2024	2122
7440-38-2	Arsenic	6.6	*	12/27/2024	2122
7440-39-3	Barium	71		12/27/2024	2122
7440-41-7	Beryllium	0.50	J	12/27/2024	2122
7440-43-9	Cadmium	0.30	J*	12/27/2024	2122
7440-47-3	Chromium	20		12/27/2024	2122
7440-48-4	Cobalt	9.1		12/27/2024	2122
7440-50-8	Copper	19		12/27/2024	2122
7439-92-1	Lead	30		12/27/2024	2122
7439-96-5	Manganese	380		12/27/2024	2122
7440-02-0	Nickel	25		12/27/2024	2122
7782-49-2	Selenium	0.54	J*	12/27/2024	2122
7440-22-4	Silver	0.10	J	12/27/2024	2122
7440-28-0	Thallium	0.15	J*	12/27/2024	2122
7440-62-2	Vanadium	23		12/27/2024	2122
7440-66-6	Zinc	86		12/27/2024	2122

NOTE: Hardness (total) is reported in mg/L

Comments:

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ME2924

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2922
 Matrix: SOIL Lab Sample ID: P5352-02
 % Solids: 75.9 Date Received: 12/19/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.35	J*	12/27/2024	2125
7440-38-2	Arsenic	8.8	*	12/27/2024	2125
7440-39-3	Barium	81		12/27/2024	2125
7440-41-7	Beryllium	0.52	J	12/27/2024	2125
7440-43-9	Cadmium	0.31	J*	12/27/2024	2125
7440-47-3	Chromium	24		12/27/2024	2125
7440-48-4	Cobalt	11		12/27/2024	2125
7440-50-8	Copper	21		12/27/2024	2125
7439-92-1	Lead	22		12/27/2024	2125
7439-96-5	Manganese	520		12/27/2024	2125
7440-02-0	Nickel	28		12/27/2024	2125
7782-49-2	Selenium	0.59	J*	12/27/2024	2125
7440-22-4	Silver	0.078	J	12/27/2024	2125
7440-28-0	Thallium	0.17	J*	12/27/2024	2125
7440-62-2	Vanadium	27		12/27/2024	2125
7440-66-6	Zinc	79		12/27/2024	2125

NOTE: Hardness (total) is reported in mg/L

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ME2925

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2922

Matrix: SOIL Lab Sample ID: P5352-03

% Solids: 79.6 Date Received: 12/19/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.26	J*	12/27/2024	2128
7440-38-2	Arsenic	7.0	*	12/27/2024	2128
7440-39-3	Barium	110		12/27/2024	2128
7440-41-7	Beryllium	0.62		12/27/2024	2128
7440-43-9	Cadmium	0.39	J*	12/27/2024	2128
7440-47-3	Chromium	21		12/27/2024	2128
7440-48-4	Cobalt	13		12/27/2024	2128
7440-50-8	Copper	25		12/27/2024	2128
7439-92-1	Lead	22		12/27/2024	2128
7439-96-5	Manganese	480		12/27/2024	2128
7440-02-0	Nickel	36		12/27/2024	2128
7782-49-2	Selenium	0.30	J*	12/27/2024	2128
7440-22-4	Silver	0.064	J	12/27/2024	2128
7440-28-0	Thallium	0.14	J*	12/27/2024	2128
7440-62-2	Vanadium	25		12/27/2024	2128
7440-66-6	Zinc	100		12/27/2024	2128

NOTE: Hardness (total) is reported in mg/L

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ME2926

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2922

Matrix: SOIL Lab Sample ID: P5352-04

% Solids: 82 Date Received: 12/19/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.47	J*	12/27/2024	1852
7440-38-2	Arsenic	7.4	*	12/27/2024	1852
7440-39-3	Barium	110		12/27/2024	1852
7440-41-7	Beryllium	0.57		12/27/2024	1852
7440-43-9	Cadmium	0.24	J*	12/27/2024	1852
7440-47-3	Chromium	19		12/27/2024	1852
7440-48-4	Cobalt	13		12/27/2024	1852
7440-50-8	Copper	22		12/27/2024	1852
7439-92-1	Lead	15		12/27/2024	1852
7439-96-5	Manganese	420		12/27/2024	1852
7440-02-0	Nickel	32		12/27/2024	1852
7782-49-2	Selenium	0.55	J*	12/27/2024	1852
7440-22-4	Silver	0.080	J	12/27/2024	1852
7440-28-0	Thallium	0.20	J*	12/27/2024	1852
7440-62-2	Vanadium	24		12/27/2024	1852
7440-66-6	Zinc	71		12/27/2024	1852

NOTE: Hardness (total) is reported in mg/L

Comments: